

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A Dedicated Short-Range Communications (DSRC) on-board unit with an adhesive material comprising:

an antenna and a radio portion for communicating with roadside radio equipment;
a data processing portion for processing data received from said radio portion;
a housing in which at least said antenna, said radio portion, and said data processing portion are housed; and
an adhesive material having a first surface affixed to said housing and a second surface for affixing to a vehicle window,

wherein:

a protruding portion engaged with said adhesive material is disposed on said housing.

2. (original): A Dedicated Short-Range Communications (DSRC) on-board unit with an adhesive material comprising:

an antenna for communicating with roadside radio equipment;
a housing in which only said antenna is housed; and
an adhesive material having a first surface affixed to said housing and a second surface for affixing to a vehicle window,

wherein:

a protruding portion engaged with said adhesive material is disposed on said housing.

3. (original): The Dedicated Short-Range Communications (DSRC) on-board unit with an adhesive material according to Claim 1, wherein:

said protruding portion is fitted into an aperture formed on said adhesive material.

4. (original): The Dedicated Short-Range Communications (DSRC) on-board unit with an adhesive material according to Claim 1, wherein:

a height of said protruding portion is less than a thickness of said adhesive material.

5. (original): The Dedicated Short-Range Communications (DSRC) on-board unit with an adhesive material according to Claim 1, wherein:

a leading end surface of said protruding portion is a flat surface.

6. (original): The Dedicated Short-Range Communications (DSRC) on-board unit with an adhesive material according to Claim 1, wherein:

antenna characteristics are matched by adjusting a shape of said antenna.

7. (new): The Dedicated Short-Range Communications (DSRC) on-board unit with an adhesive material according to claim 1, wherein:

said protruding portion is engaged with said adhesive material only on a circumferential side of said protruding portion.

8. (new): The Dedicated Short-Range Communications (DSRC) on-board unit with an adhesive material according to claim 2, wherein:

said protruding portion is engaged with said adhesive material only on a circumferential side of said protruding portion.